

ABSTRACT OF THE DISCLOSURE

Sub B^r

A database managing apparatus, which can immediately obtain desired data from a database. A database managing apparatus includes a CPU, an input/output device, a main memory and an external memory. The CPU has a controller as its function. The controller firstly obtains one article record in records via the input/output device. The controller reads out a definition data in a database definition file. Then, the controller classifies the obtained records according to the attributions based on the definition data. The controller does not compress the data regarding the record group belonging to the attribution A, which is the record group to be searched, but compresses data regarding the record groups belonging to the attributions B-E, which are the record groups other than the record group to be searched. As a result, the controller can reduce needless step for decompressing record data belonging to other attributions than the attribution to be searched for. As a result, it can retrieve the requested record in a short time.